



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13

Week: 34/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0938-04	D13-0966-04

ABBREVIATIONS

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy
BKW - Breakwater
B - Refer to Light List
BNM - Broadcast Notice to Mariner
CG - Refer to Light List
CHAN - Channel
CGD - Coast Guard District
CR - Refer to Light List
C/O - Cut Off
CONT - Contour
CONSTR - Construction
CRK - Creek
CONST - Construction
DBN - Daybeacon
DBD/DAYBD - Dayboard
DBN/DEST - Daybeacon Destroyed
DBN IMCH - Daybeacon Improper Characteristic
DISCON - Discontinued
DMGD - Daybeacon Damaged

EST - Established Aid
EVAL - Evaluation
EXT - Extinguished
FL - Flashing
F/S - Fog Signal
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
ICW - Intracoastal Waterway
IMPCHA - Improper Characteristics
INL - Inlet
INOP - Not Operating
ISL - Islet
KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List
KBW - Refer to Light List
KGB - Refer to Light List
KGB-I - Refer to Light List
KGR - Refer to Light List
KGR-I - Refer to Light List

KGW - Refer to Light List
KGW-I - Refer to Light List
KRB - Refer to Light List
KRB-I - Refer to Light List
KRG - Refer to Light List
KRG-I - Refer to Light List
KRW - Refer to Light List
KWB - Refer to Light List
KWB-I - Refer to Light List
KWG - Refer to Light List
KWG-I - Refer to Light List
KWR - Refer to Light List
KWR-I - Refer to Light List
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LWB - Lighted Whistle Buoy

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NIMA - National Imagery and Mapping Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List

OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
SEC - Section

SG - Green Square on pile
SG-SY - Green Square with Yellow Square on pile
SHL - Shoaling
SND - Sound
STM - Statue Mile
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - OFF SHORE - Research Buoys

The U.S. Navy will be deploying two temporary research buoys in approximate positions 46-51-24N 124-52-42W and 46-50-24N 124-52-42W on or about 17 Sep 04 through approximately 28 Sep 04. The characteristics of both buoys will be Quick 5 Yellow 20s (Q5 Y 20s). For additional information, contact SPAWARSYSCEN San Diego at (619) 553-1962.

Chart 18500

LNM: 34/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Navigation Hazard

A 40 ft log raft composed of 20 to 30 lashed pilings has been reported adrift in the San Juan Channel in approximate position 48-35-00N 123-02-00W. Mariners are requested to use caution and report sightings to the U.S. Coast Guard Group Seattle via VHF-FM Channel 16.

Chart 18423

LNM: 34/04

WASHINGTON - ADMIRALTY INLET - Military Exercise

U.S. and Canadian forces will be conducting a military exercise in the vicinities of Port Townsend Bay, Point Wilson, Admiralty Inlet and the west side of Whidbey Island from 0800 local 20 Aug to 1200 local 25 Aug 04. There will be an increased number of military vessels operating in these areas. White comet flares may be used as part of the exercise activity.

Chart 18441

LNM: 34/04

WASHINGTON - ADMIRALTY INLET - Dive Operations

The M/V Lu-Jac's Quest will be conducting dive operations in approximate position of 47-55-36.5N 122-30-40.0W from 0930 to 1600 local on 6 Sep 04. M/V Lu-Jac's Quest will be monitoring VHF-FM Channels 13 and 14.

Chart 18449

LNM: 34/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Navigation Hazard

A 20 ft pleasure craft sank south of the west end of Little Sand Island in approximate position 46-15-16.6N 123-59-45.9 and is posing a hazard to navigation. Mariners are requested to use caution in the vicinity of the sunken vessel. For additional information, contact U.S. Coast Guard Group Astoria at (503) 861-6211.

Chart 18521

LNM: 33/04

WASHINGTON - OFF SHORE - Gunnery Exercise

The U.S. Coast Guard will be conducting live firings in area W-237B from 1900Z 07 Sep to 0100Z 08 Sep 04. For additional information, contact the U.S. Coast Guard at (360) 417-5980.

Charts 18480, 18500

LNM: 33/04

WASHINGTON - TACOMA / SEATTLE - Dive Operations

The Office of Environmental Assessment will be conducting dive operations in the vicinity of slip 6 in the Lower Duwamish Waterway from 0800 to 1600 24, 25, and 26 Aug 04. EPA Monitor will be the dive platform and will be monitoring VHF-FM Channel 16. For additional information, contact the Office of Environmental Assessment at (206) 871-8711.

Chart 18453, 18450

LNM: 32/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting live firings in area Whiskey Hotel from 0900 to 1900 local on 26 and 27 Aug 04. For additional information, contact the U.S. Coast Guard at (206) 217-6418/6331.

Chart 18460

LNM: 32/04

ALASKA - LORAN-C - PORT CLARENCE

The United States Coast Guard is considering relocating its Loran-C operations from Port Clarence, Alaska (7960-Z/9990-Y) to Nome, Alaska. This proposal could alter the operations and coverage provided by the North Pacific (9990) and Gulf of Alaska (7960) Loran-C chains. Disestablishing Loran-C Station Port Clarence and establishing a new Loran-C Station in the Nome, Alaska area will likely affect the public's usage of Loran-C. While the coverage area provided by the 9990 and 7960 Loran-C chains will vary only slightly, users will no longer be able to use the 9990-Y or 7960-Z baselines without having their receivers reprogrammed to reflect the changes in latitude and longitude. It is possible that receivers that are not reprogrammed could provide hazardously misleading information to the user. In addition, timing users will need to determine a new reference value due to the geographic location of the station.

At this time, the Coast Guard is seeking comments only with respect to the impact on Loran-C operations. After this has been considered, should the Coast Guard choose to continue with this proposal, the Coast Guard will prepare an Environmental Assessment. Comments should be addressed to LT Kirk W. Montgomery at (703) 313-5872 or email: kmontgomery@navcen.uscg.mil.
Chart N/A LNM: 32/04

WASHINGTON - APPLETON NDGPS Off Air Approval

NDGPS Appleton will be unusable from 1700 to 1900Z on 11 Sep 04. The alternate time will be from 1700 to 1900Z on 12 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.
Chart N/A LNM: 32/04

OREGON - FORT STEVENS NDGPS Off Air Approval

NDGPS Fort Stevens will be unusable from 1600 to 2000Z on 14 Sep 04. The alternate time will be from 1600 to 2000Z on 15 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.
Chart N/A LNM: 32/04

WASHINGTON - SPOKANE NDGPS Off Air Approval

NDGPS Spokane will be unusable from 1700 to 1900Z on 14 Sep 04. The alternate time will be from 1700 to 1900Z on 15 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.
Chart N/A LNM: 31/04

MONTANA - LORSTA HAVRE - LORAN-C Proposed Outage

LORAN Station Havre (Rate 8290-M) proposes an unusable time from 1500 to 1900Z on 28 Sep 04. The alternate time will be from 1500 to 1900Z on 29 Sep 04. Objections will be considered until 1500Z on 23 Sep 04. For additional information or objections, contact the Chain Operations Control Officer, U.S. West Coast Chain at (707) 765-7518/7598.
Chart N/A LNM: 31/04

WASHINGTON - TACOMA HARBOR - Excavation Activities

NRC Environmental Services Inc will be conducting excavation activities in the tidal zone at the head of Middle Waterway from 29 Jul to 30 Sep 04. Mariners are requested to minimize wake in the vicinity of the excavation. For additional information, contact NRC Environmental Services Inc at (206) 546-7176.
Chart 18453 LNM: 31/04

WASHINGTON - STRAIT OF JUAN DE FUCA - Puget Sound Vessel Traffic Services Measure (33CFR161.11)

In support of the Cooperative Vessel Traffic Services (CVTS) Agreement all vessels over 300GT inbound for the U.S. via the Strait of Juan De Fuca are required to submit a 24 hour CVTS offshore advancement report. Follow the IMO Standard Ship Reporting system (Resolution A.648 (16), MSC/WP6). Submit the report using the methods below.

- Via e-mail, rmic-pacific@pac.dfo-mpo.gc.ca<<mailto:rmic-pacific@pac.dfo-mpo.gc.ca>>
- Via INMARSAT telex 04352586 "CGTC VAS VCR"
- Via any Canadian Coast Guard MCTS Centre, free of charge
- Or directly to CVTS Offshore by FAX: 604-666-8453

For additional information, contact Vessel Traffic Services, Puget Sound at (206) 217-6051.
Chart N/A LNM: 29/04

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
740/ 16075	Quillayute River Approach Lighted Whistle Buoy Q	TEMP RELOC 47-53-24.4N 124-39-57.1W	18480	D13-0828-04	31/04	
10235	Pillar Rock Lower Range Front Light	IMPCHA Focal plane 12ft lower REDINT / 3NM TEMP LED	18523	D13-0732-04	28/04	
10485	Westport Dike Light 60	REDINT / 3NM TEMP LED	18523	D13-0680-04	26/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB Off Station	18441	D13-0905-03	32/04	
19265	Bellingham Breakwater Entrance Light 2	Characteristics TEMP changed to FI R 2.5s 5NM / F/S INOP	18421	D13-0818-04	30/04	

19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02
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DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNm St	LNm End
756/ 16136	Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy JA	LWP	18480	D13-0946-04	33/04	34/04
18795	Swinomish Channel South Entrance Buoy 4	LWP	18421	D13-0943-04	32/04	34/04
18840	Parker Reef Light	LWP	18421	D13-0945-04	33/04	34/04
19835	Sucia Island Buoy 2	LWP	18421	D13-0957-04	33/04	34/04

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNm St	LNm End
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-0478-04	18/04	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
9195	Haynes Inlet Channel Daybeacon 1	IMPCHA	18587	D13-0479-04	18/04	
9205	Haynes Inlet Channel Daybeacon 5	IMPCHA	18587	D13-0480-04	18/04	
9210	Haynes Inlet Channel Daybeacon 7	IMPCHA	18587	D13-0481-04	18/04	
12930.6	Lower Middle Channel Approach Buoy E	MISS	18542	D13-0800-04	30/04	
12930.7	Lower Middle Channel Approach Buoy G	MISS	18542	D13-0954-04	34/04	
12930.9	Lower Middle Channel Approach Buoy 3	IMPCHAR / Off station	18542	D13-0955-04	34/04	
12930.94	Lower Middle Channel Approach Buoy 9	IMPCHAR / Off station	18542	D13-0953-04	34/04	
15030	Oswego North Pier Light	MISS	18528	D13-0832-04	31/04	
15035	Oswego South Pier Light	MISS	18528	D13-0833-04	31/04	
16310	Port Angles Dock Light	IMPCHAR	18465	D13-0898-04	32/04	
17082	Redondo Floating Breakwater Lights (3)	1 of 3 MISS	18448	D13-0940-04	34/04	
17127	Middle Waterway Buoy 1	MISS	18448	D13-0926-04	33-04	
18165	Lower Guide Wall Light	IMPCHAR	18447	D13-0840-04	31/04	
18175	Upper Guide Wall Light	IMPCHAR	18447	D13-0841-04	31/04	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNm St	LNm End
12930.7	Lower Middle Channel Approach Buoy F	LWP	18542	D13-0951-04	30/04	34/04
12930.91	Lower Middle Channel Approach Buoy H	LWP	18542	D13-0952-04	30/04	34/04
12930.92	Lower Middle Channel Approach Buoy 5	LWP	18542	D13-0950-04	30/04	34/04
14950	Swan Island Pier A Light	LWP	18526	D13-0939-04	32/04	34/04

17158	Tacoma Outfall Lighted Buoy	LWP	18448	D13-0962-04	29/04	34/04
17551	Port Townsend Outfall Lighted Buoy	LWP	18441	D13-0938-04	33/04	34/04
19755	Pearl Island Dock Light	LWP	18421	D13-0963-04	18/04	34/04

SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariner
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
<div> <div>Chart Title: WA – ANACORTES TO SKAGIT BAY - (Temp)</div> <div> <div> <div>↑</div> <div>Corrective Action</div> </div> <div> <div>↑</div> <div>Object of Correction Action</div> </div> <div> <div>↑</div> <div>Position</div> </div> </div> <div> <div>Add</div> <div>Ben Ure Island Light 2, FI R 4s, 25ft 4M</div> <div>at</div> <div>48°24'12.1"N</div> <div>124°37'42.0"W</div> </div> </div>						

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18440	27th ed	Nov 2003	Last LNM 29/04	NAD 83	(CCGD 13)	34/04
<i>Chart Title: WA - PUGET SOUND</i>						
Change	Port Gamble Light 1 to Port Gamble Light 3				at 47-51-43.6N	122-34-36.5W
Change	Port Gamble Inner Light 3 to Port Gamble Inner Light 5				at 47-51-32.6N	122-34-36.5W
Add	Liberty Bay Lighted Research Buoy FI Y 6s Priv				at 47-43-53.3N	122-38-57.2W
Add	Port Gamble Light 1 FI G 2.5s 4NM				at 47-52-47.3N	122-34-40.5W
18441	43rd ed	Jul 2003	Last LNM 27/04	NAD 83	(CCGD 13)	34/04
<i>Chart Title: WA - PUGET SOUND - NORTHERN PART</i>						
Change	Port Gamble Light 1 to Port Gamble Light 3				at 47-51-43.6N	122-34-36.5W
Change	Port Gamble Inner Light 3 to Port Gamble Inner Light 5				at 47-51-32.6N	122-34-36.5W
Add	Liberty Bay Lighted Research Buoy FI Y 6s Priv				at 47-43-53.3N	122-38-57.2W
Add	Port Gamble Light 1 FI G 2.5s 4NM				at 47-52-47.3N	122-34-40.5W
18445	30th ed	Oct 2003	Last LNM 29/04	NAD 83	(CCGD 13)	34/04
<i>Chart Title: WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL</i>						
Change	Port Gamble Range Front Light characteristic to Q G				at 47-52-47.3N	122-34-40.5W
Change	Port Gamble Range Rear Light characteristic to Iso G 6s				at 47-52-53.3N	122-34-34.5W
Change	Port Gamble Light 1 to Port Gamble Light 3				at 47-51-43.6N	122-34-36.5W
Change	Port Gamble Inner Light 3 to Port Gamble Inner Light 5				at 47-51-32.6N	122-34-36.5W
Change	Mats Mats Bay Channel Light 5 nominal range to 4NM				at 47-57-42.5N	122-41-04.0W
Change	Mats Mats Bay Channel Light 7 nominal range to 4NM				at 47-57-21.0N	122-41-09.6W
Add	Liberty Bay Lighted Research Buoy FI Y 6s Priv				at 47-43-53.3N	122-38-57.2W
Add	Port Gamble Light 1 FI G 2.5s 4NM				at 47-52-47.3N	122-34-40.5W

18446	16th ed	Aug 2003	Last LNM 20/04	NAD 83	(CCGD 13)		34/04
Chart Title: WA - PUGET SOUND - APPLE COVE POINT TO KEYPORT							
Add	Liberty Bay Lighted Research Buoy FI Y 6s Priv				at	47-43-53.3N	122-38-57.2W
18473	7th ed	Dec 2002	Last LNM 27/04	NAD 83	(CCGD 13)		34/04
Chart Title: WA - PUGET SOUND - OAK BAY TO SHILSHOLE BAY							
Change	Port Gamble Range Front Light characteristic to Q G				at	47-52-47.3N	122-34-40.5W
Change	Port Gamble Range Rear Light characteristic to Iso G 6s				at	47-52-53.3N	122-34-34.5W
Change	Port Gamble Light 1 to Port Gamble Light 3				at	47-51-43.6N	122-34-36.5W
Change	Port Gamble Inner Light 3 to Port Gamble Inner Light 5				at	47-51-32.6N	122-34-36.5W
Change	Mats Mats Bay Channel Light 5 nominal range to 4NM				at	47-57-42.5N	122-41-04.0W
Change	Mats Mats Bay Channel Light 7 nominal range to 4NM				at	47-57-21.0N	122-41-09.6W
Add	Port Gamble Light 1 FI G 2.5s 4NM				at	47-52-47.3N	122-34-40.5W
18476	5th ed	Feb 2004	Last LNM 10/04	NAD 83	(CCGD 13)		34/04
Chart Title: WA - PUGET SOUND - HOOD CANAL AND DABOB BAY							
Change	Port Gamble Range Front Light characteristic to Q G				at	47-52-47.3N	122-34-40.5W
Change	Port Gamble Range Rear Light characteristic to Iso G 6s				at	47-52-53.3N	122-34-34.5W
Change	Port Gamble Light 1 to Port Gamble Light 3				at	47-51-43.6N	122-34-36.5W
Change	Port Gamble Inner Light 3 to Port Gamble Inner Light 5				at	47-51-32.6N	122-34-36.5W
Add	Port Gamble Light 1 FI G 2.5s 4NM				at	47-52-47.3N	122-34-40.5W
18477	5th ed	25 Aug 2001	Last LNM 27/04	NAD 83	(CCGD 13)		34/04
Chart Title: WA - PUGET SOUND - ENTRANCE TO HOOD CANAL							
Change	Port Gamble Range Front Light characteristic to Q G				at	47-52-47.3N	122-34-40.5W
Change	Port Gamble Range Rear Light characteristic to Iso G 6s				at	47-52-53.3N	122-34-34.5W
Change	Port Gamble Light 1 to Port Gamble Light 3				at	47-51-43.6N	122-34-36.5W
Change	Port Gamble Inner Light 3 to Port Gamble Inner Light 5				at	47-51-32.6N	122-34-36.5W
Change	Mats Mats Bay Channel Light 5 nominal range to 4NM				at	47-57-42.5N	122-41-04.0W
Change	Mats Mats Bay Channel Light 7 nominal range to 4NM				at	47-57-21.0N	122-41-09.6W
Add	Port Gamble Light 1 FI G 2.5s 4NM				at	47-52-47.3N	122-34-40.5W
18547	8th ed	17 Jul 1999	Last LNM 12/04	NAD 83	(CCGD 13)		34/04
Chart Title: WA - SNAKE RIVER - LAKE BRYAN							
Relocate	Little Goose Reservoir Buoy 28A (46-40-47.0N 117-33-00.0W)				to	46-40-45.6N	117-33-04.4W
Change	Little Goose Reservoir Light 8 nominal range to 4NM				at	46-36-24.9N	117-52-32.3W
Change	Little Goose Reservoir Light 43 nominal range to 4NM				at	46-41-59.1N	117-27-44.1W
18581	17th ed	Sep 2002	Last LNM 33/04	NAD 83	(NOS NW -7794,8123)		34/04
Chart Title: OR - YAQUINA BAY AND RIVER							
Add	Tabulation - Yaquina Bay and River Channel				at	44-38-33.0N	124-02-23.0W
18583	38th ed	04 Nov 2000	Last LNM 30/04	NAD 83	(CCGD 13)		34/04
Chart Title: OR - SIUSLAW RIVER							
Change	Siuslaw River Channel Daybeacon 14 to Siuslaw River Channel Light 14 FI R 4s 4NM				at	43-59-22.4N	124-07-15.7W
18587	69th ed	May 2004	Last LNM 33/04	NAD 83	(NOS NW -8101)		34/04
Chart Title: OR - COOS BAY							
Add	Tabulation - Coos Bay and Isthmus Slough Channel				at	43-22-51.0N	124-15-07.0W
18588	37th ed	Apr 2003	Last LNM 26/04	NAD 83	(NOS NW -7870)		34/04
Chart Title: OR - COQUILLE RIVER ENTRANCE							
Add	Tabulation - Coquille River Channel				at	43-06-54.0N	124-25-05.0W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						
Drill Rigs/Vessels Established						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Waterway</u>	<u>Project Date</u>	<u>Ref. LNM</u>
Washington - Grays Harbor	Aug 2004	LNM: 25/04

The **daymark** on Grays Harbor Light (LLNR 720/15530) will be disestablished on or about August 2004. Grays Harbor Lighthouse and associated buildings will be transferred under the National Historic Lighthouse Preservation Act to the Westport Maritime Museum. The light itself will continue to be a federal aid to navigation.

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – BELLINGHAM BAY	10 Sept 2004		LNM: 31/04

Navigation Aids: To accommodate the solarization of the light.

Change light characteristics of Bellingham Breakwater Entrance Light 2 (LLNR 19265) from Occulting red four-second (OC R 4s) to flashing red every 2.5 seconds (FL R 2.5s) and change the nominal range from six (6) to five (5) nautical miles. Additionally, discontinue the fog signal.

Chart 18424

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
SNAKE RIVER – LAKE BRYAN	10 Sept 2004		LNM: 31/04

Navigation Aids: To properly mark the increased size of the Restricted Area behind Little Goose Dam.

Relocate Little Goose Reservoir Lighted Buoy "1" (LLNR 13675) to approximate position 46 35 09N, 118 01 04W.

Relocate Little Goose Dam Buoy "A" (LLNR 13680) to approximate position 46 35 01N, 118 01 23W and change the LLNR to 13676.

Relocate Little Goose Dam Buoy "B" (LLNR 13685) to approximate position 46 35 04N, 118 01 17W and change the LLNR to 13677.

Relocate Little Goose Dam Buoy "C" (LLNR 13690) to approximate position 46 35 06N, 118 01 11W and change the LLNR to 13678.

Relocate Little Goose Dam Buoy "D" (LLNR 13695) to approximate position 46 35 13N, 118 01 05W and change the LLNR to 13679.

Establish Little Goose Dam Buoy "E" (LLNR 13680) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 18N, 118 01 07W.

Establish Little Goose Dam Buoy "F" (LLNR 13681) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 23N, 118 01 09W.

Establish Little Goose Dam Buoy "G" (LLNR 13682) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 22N, 118 01 15W.

Establish Little Goose Dam Buoy "H" (LLNR 13683) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 22N, 118 01 22W.

Establish Little Goose Dam Buoy "I" (LLNR 13684) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 21N, 118 01 28W.

Establish Little Goose Dam Buoy "J" (LLNR 13685) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 21N, 118 01 34W.

Chart 18547

Navigation Aids: To accommodate a Light Emitting Diode (LED).

Rosario Strait Traffic Lane Lighted Buoy "C" (LLNR 19520). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Rosario Strait Traffic Lane Separation Lighted Buoy "CA" (LLNR 19535). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy "J" (LLNR 16135/755). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Strait of Juan De Fuca Traffic Lane Separation Lighted Buoy "PA" (LLNR 16222). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6NM yellow 2.5 second Light Emitting Diode (LED) lantern (FL Y 2.5s).

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 07 Sep to 2359 local 29 Oct 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 20/04

OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 18 Oct to 2359 local 30 Nov 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 26/04

OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

Chart 18588

LNM: 12/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting.

Chart 18526

LNM: 09/04

OREGON - Bridge Information

Willamette River

During the following periods the Broadway Bridge at mile 11.7 need not be opened for vessels from 0600 local on the start date to 0600 local on the end date: 25-28, 29 Aug to 01 Sep, 02-05 Sep 04. From 07 Jul through 04 Sep 04, 24 hour notice must be provided for openings. These deviations from normal operations accommodate the ongoing paint and repair project on the bridge.

Chart 18526

LNM: 23/04

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0700 to 1100 local on 19 Sep 04, to accommodate public events.

Chart 18526

LNM: 14/04

COLUMBIA RIVER - Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. Scheduled openings will occur, if requested, at 2100 local on 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526

LNM: 12/04

COLUMBIA RIVER - Bridge Information

Hood River

The Hood River White Salmon Bridge at mile 169.8 is stuck in the closed position.

Charts 18532

LNM: 21/04

WASHINGTON - Bridge Information

Snohomish River

The Burlington Northern Santa Fe Railroad Bridge #37 at mile 3.5 will have construction equipment for repairing the fender system of the main span and will temporarily be in and out of the channel until some time in October 2004. Mariners are advised to pass with caution.

Chart 18444

LNM: 33/04

WASHINGTON - Bridge Information

Snohomish River

The dual vertical lift spans of the State Route 529 Bridges need not open for the passage of vessels from 0400 to 1200 local on 11 and 12 Sep 04. The temporary closure is for the replacement of a vertical lift cable.

Charts 18443, 18444

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450

LNM: 11/02

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

WASHINGTON - Bridge Information

Hood Canal

The Hood Canal Bridge is unable to open on incoming tides until further notice.

Chart 18476

LNM: 33/04

WASHINGTON - Bridge Information

Warren Avenue Bridge

Bridge inspection equipment will be lowered under the bridge from the roadway between 0900 and 1400 local on 30 Aug 04. Mariners should use caution.

Charts 18474, 18449

LNM: 34/04

WASHINGTON - Bridge Information

Everett

State Route 529 Swingspan Bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Willamette River Mile 25.5	I-205 Bridge	Oregon City, OR	EXT	27 Jul 04	0843-04	31/04
Pend Oreille River Mile 0.2	BNSFRR Bridge 31	Sand Point, ID	EXT	23 Jul 04	N/A	32/04
Hylebos Waterway Mile 1.1	11 th Street Drawbridge	Tacoma, WA	EXT	24 Aug 04	0964-04	34/04

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Columbia River Mile 191.6	U.S.197	The Dalles, OR	LWP	27 Jul 04	0966-04	34/04
Columbia River Mile 323.4	Kalan Bridge	Kennewick, WA	LWP	28 Jul 04	0965-04	34/04
Pend Oreille River Mile 2.0	US 95 Bridge	Sand Point, ID	LWP	17 Jul 04	N/A	34/04
Pend Oreille River Mile 2.7	BNRR Bridge	Sand Point, ID	LWP	13 Jul 04	N/A	34/04
Pend Oreille River Mile 111.3	Spokane International Railroad Bridge	Sand Point, ID	LWP	09 Jul 04	N/A	34/04

THIRTEENTH COAST GUARD DISTRICT - 2004 Special Local Notice to Mariners

U.S. Coast Guard District 13 has Published the 2004 Special Local Notice to Mariners. The Special Local Notice to Mariners is available for down load from the web at <http://www.uscg.mil/d13/oan/slnm2004.pdf> or <http://www.navcen.uscg.gov/lrm/d13/slnm2004.pdf>. A limited number of Special Local Notice to Mariners are available for mailing by calling (206) 220-7270.

Chart N/A

LNM: 27/04

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas (Revision to LNM 09/04)

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA Commander (Poo) Coast Guard Island, 51-5 Alameda, CA 94568	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI Commander D14 (ole) 300 Ala Moana Blvd Honolulu, HI 96850-4982	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK Commander D17 (ole) PO Box 25517, Rm 771 Juneau, AK 99802-5517	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, name of vessel, home port and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 32/04

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to nipc.watch@fbi.gov.

Chart N/A

LNM: 15/03

COLUMBIA RIVER - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed the following research buoys. Each buoy is yellow with a flashing yellow 4 second light (FL Y 4s).

Buoy RN	46-26-14.7N, 124-18-04.8W
Buoy RC	46-10-01.4N, 124-11-43.4W
Buoy RN	46-03-10.7N, 124-06-01.6W

Charts 18500, 18520

LNM: 26/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoy

The Oregon Health and Science University has temporarily deployed a Lighted Research Buoy (yellow can) at approximate position 46-10-30.0N 124-07-06.0W showing a Flashing Yellow 4 seconds (FL Y 4s) light. The buoy is expected to remain in place until 31 Oct 04. For additional information, contact Oregon Health and Science University at (503) 748-4059.

Chart 18521

LNM: 23/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys (Revision to LNM 18/04)

Oregon State University has deployed 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 on the Columbia River. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592. Charts 18521, 18523 LNM: 26/04

COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier, as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521. Chart 18521 LNM: 35/03

COLUMBIA RIVER - WILLAMETTE RIVER - Construction

Ecology and Environment, Inc will be constructing a 25 acre sediment cap at river mile 7 of the Willamette River outside the navigational channel from 01 Jul to 31 Oct 04. Multiple barges will be in the area throughout the construction period. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Oregon Department of Environmental Quality at (503) 229-6748. Chart 18526 LNM: 26/04

COLUMBIA RIVER - THE DALLES - Telemetry Barges

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FI Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FI Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267. Chart 18533 LNM: 15/04

COLUMBIA AND SNAKE RIVERS - 2004 Summer Seasonal Lockage Schedule for Recreational Craft

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004 summer seasonal lockage schedule effective from 15 May to 15 September 04 for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks			Portland District Locks		
Navigation Lock	Location	Chart	Navigation Lock	Location	Chart
McNary Dam	Columbia River Mile 292	18539	Bonneville Dam	Columbia River Mile 145	18531
Ice Harbor Dam	Snake River Mile 9.7	18545	The Dalles Dam	Columbia River Mile 191	18533
Lower Monumental Dam	Snake River Mile 41.6	18545	John Day Dam	Columbia River Mile 216	18535
Little Goose Dam	Snake River Mile 70.3	18546			
Lower Granite Dam	Snake River Mile 107.3	18548			

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake Rivers for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 15 May 2004:

Traffic Direction	Times				
Upstream Lockages	9:00 a.m.	12:01 p.m.	3:00 p.m.	6:00 p.m.	9:00 p.m.
Downstream Lockages	9:30 a.m.	12:30 p.m.	3:30 p.m.	6:30 p.m.	9:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations managers should be contacted for scheduling of special lockages:

Project	Operations Managers	Phone Number	Alternate Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	Randell Ryan	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3251	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231

Chart N/A

LNM: 19/04

OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

Buoy 46404	45-51-32N, 128-46-40W
Buoy 46405	42-54-10N, 130-54-32W
Buoy D - 127	45-31-26N, 127-35-38W

Chart 501

LNM: 29/03

OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNM: 14/04

WASHINGTON - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed bottom mounted buoys within 6 fathoms of the bottom at positions 47-21-47.8N 124-45-23.2W and 47-26-53.6N 125-08-18.5W. The buoys will be recovered by 10 Oct 04 with the moors remaining on site. For additional information, contact Scripps Institution of Oceanography at (858) 534-6937.

Chart 18500

LNM: 28/04

WASHINGTON - OFFSHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

Buoy	Latitude	Longitude	Planned depth
MB-1	48-19-30.0N	124-40-54.0W	15m
MB-2	48-19-18.0N	124-44-18.0W	42m
CA-1	48-09-54.0N	124-45-24.0W	15m
CA-2	48-09-54.0N	124-48-12.0W	42m
TH-1	47-52-30.0N	124-37-06.0W	15m
TH-2	47-50-42.0N	124-37-42.0W	31m
KL-1	47-35-54.0N	124-25-36.0W	15m
KL-2	47-35-36.0N	124-29-36.0W	27m
CE-1	47-21-19.0N	124-28-06.0W	42m

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622.

Chart 18480

LNM: 19/04

WASHINGTON - PORT ANGLES - Construction

Kiewit General Construction is performing work at the east side of Nipon Paper Mill at the Port Angles Graving Docks involving a floating crane and barge from 12 Jul to 03 Sep 04. The floating crane and barge will be moored with anchor lines and buoys with white lights attached. The floating crane will be monitoring VHF-FM Channels 14 and 16. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Kiewit General Construction at (360) 565-2718.

Chart 18468

LNM: 26/04

WASHINGTON - PUGET SOUND - Geoduck Harvesting

Geoduck harvesting will be conducted in the area of Freshwater Bay (west of Port Angles) Squamish Harbor and south of Hood Head (both on the west side of the Hood Canal Bridge) and at Lofall (on the south east side of the Hood Canal Bridge) from 22 Jun to 08 Oct 04. These operations will take place from 0800 until 1600 local, Monday through Friday, excluding state holidays. The Department of Natural Resources patrol boat will be onsite and monitoring VHF-FM Channel 8. Vessels transiting the area are requested to stay 300ft clear of divers. For additional information, contact Washington Department of Natural Resources at (360) 902-1100.

Chart 18465,18445

LNM: 26/04

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction (Revision to LNM 50/03)

The American Construction Company has commenced construction that includes pile driving at terminal 46 for the Port of Seattle. Pile driving work will be from 0700 to 1700 local Monday through Saturday 12 Dec 03 to the end of Aug 04. The crane DB Palouse will be moored on anchors, and crown buoys will be used to mark the anchor locations. DB Palouse will monitor VHF-FM Channel 16. All vessels are requested to minimize wake in the vicinity of construction. For additional information contact the American Construction Co at (206) 264-0701.

Chart 18449

LNM: 26/04

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.

Chart N/A

LNM: 32/03

WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449

LNM: 33/03

WASHINGTON - HOOD CANAL - Surface / Subsurface Operations

Naval Undersea Warfare Center Division, Keyport is operating an Undersea Unmanned Vehicle (UUV) in the vicinity of Oak Head at approximate position 47-40-01N 122-49-01W during day light hours until 15 Sep 04. The U.S. Navy Barge YC-1631, a small navy boat and a Dabob Range Guard Boat will be on scene. Mariners are requested to use caution in the vicinity, and may contact Navy Barge YC -1631 on VHF-FM Channel 16 or 18. For additional information, contact Navy Barge YC-1631 at (360) 265-2243.

Chart 18458

LNM: 25/04

WASHINGTON - PUGET SOUND - Acoustic Buoys

Evans-Hamilton, Inc has deployed two acoustic doppler current meters (ADCPs) in approximate positions 47-45-44.1N 122-23-56.4W and 47-46-43.4N 122-24-40.2W. The instruments are in aluminum cages resting on the sea floor with no surface expression and will remain in place until early Sep 04. For additional information, contact Evans-Hamilton, Inc at (206) 526-5622.

Chart 18441

LNM: 25/04

WASHINGTON - LAKE WASHINGTON - Lock Closure

The Hiram M. Chittenden Large Lock will be closed to all traffic, with the small lock remaining open to all vessels within size restrictions from 0001 20 Nov to 1600 local 03 Dec 04 for annual maintenance. For additional information, contact the Army Corps of Engineers at (206) 783-7000.

Chart 18447

LNM: 22/04

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

WASHINGTON - PUGET SOUND - Marine Events

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
08/25/2004	Fall Evening-PHRF	Meadow Pt	Corinthian Yacht Club
08/25/2004	Fall Evening Wed Eve	Lake Washington	Corinthian Yacht Club
08/25/2004	Wally's Tour IV	Fidalgo Bay	Anacortes Yacht V\Club
08/25/2004	Wind Seekers Summer Eve C	Commencement Sound	Wind Seekers Yacht Club
08/25/2005	Dinghy Races	South Puget Sound	South Sound Sailing Society
08/26/2004	Fall Evening-One Design	Meadow Pt	Corinthian Yacht Club
08/26/2004	Downtown Sailing Series	Elliott Bay	Elliott Bay Marina
08/27/2004	Anthony's SYC Kirkland Fri	Lake Washington	Seattle Yacht Club
08/28/2004	San Juan Challenge	Cypress/Guemes Island	Anacortes Police Department
08/28/2004	San Juan Challenge	Cypress/Guemes Island	Anacortes Police Department
08/28/2004	Wind Seekers Fall #1	Commencement Sound	Wind Seekers Yacht Club
08/28/2004	Trans Puget	Puget Sound	Shilshole Bay Yacht Club
08/28/2004	Northwest Junior Olympics	Vicinity Shilshole Bay Marina	Seattle Yacht Club

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
08/28/2004	City of Kenmore	Lake Washington	City of Kenmore
08/28/2005	Keelboat Races	South Puget Sound	South Sound Sailing Society
08/29/2004	Northwest Junior Olympics	Vicinity Shilshole Bay Marina	Seattle Yacht Club
08/29/2004	Brownsville Friday Night Series	Port Orchard	West Sound Corinthian YC
08/31/2004	Fall Evening Tues Eve	Lake Washington	Corinthian Yacht Club

SECTION VIII – LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
COLUMBIA RIVER TO DESTRUCTION ISLAND								
725 15535	Grays Harbor Approach Lighted Whistle Buoy GH	46 51 55 N 124 14 26 W	Mo (A) W	5 *	Red and white stripes.		RACON: G(- -.) No topmark will be shown on this aid as required by IALA standards due to weather.	34/04
8690	Coquille River - ENTRANCE RANGE FRONT LIGHT	43 07 15 N 124 24 45 W	Q W	15		KRB on skeleton tower.	Visible 10° each side of rangeline. *	34/04
8695	- ENTRANCE RANGE REAR LIGHT 304 yards, 102° from front light.		Iso W 6s	30		KRB on skeleton tower.	Visible 14° each side of rangeline. *	34/04
9520	Siuslaw River - CHANNEL LIGHT 14 *	43 59 22 N 124 07 16 W	FI R 4s *		4 *	TR on pile.		34/04
13730	Little Goose Reservoir - LIGHT 8	46 36 25 N 117 52 32 W	FI R 4s	15	4 *	TR on skeleton tower.		34/04
13833	- Buoy 28A	46 40 46 N 117 33 04 W *				Red nun.		34/04
13895	- LIGHT 43	46 41 59 N 117 27 44 W	FI G 4s	15	4 *	SG on platform.		34/04
15535 725	Grays Harbor - Approach Lighted Whistle Buoy GH	46 51 55 N 124 14 26 W	Mo (A) W	5 *	Red and white stripes.		RACON: G(- -.) No topmark will be shown on this aid as required by IALA standards due to weather.	34/04
17670	Mats Mats Bay - CHANNEL LIGHT 5	47 57 42 N 122 41 04 W *	Q G	10	4 *	SG on steel tower.		34/04
17690	- CHANNEL LIGHT 7	47 57 21 N 122 41 10 W *	FI G 4s	25	4	SG on skeleton tower.		34/04
17735	Hood Canal PORT GAMBLE RANGEFONT LIGHT	47 52 47 N 122 34 41 W *	Q G *	26		KRB on skeleton tower.	Visible 1.5° each side of rangeline. *	34/04
17740	PORT GAMBLE RANGE REAR LIGHT		Iso G 6s *	40		KRB on skeleton tower.	Visible 1.5° each side of rangeline. *	34/04
17743 *	PORT GAMBLE LIGHT 1 *	47 52 47 N 122 34 41 W *	FL G 2.5S *	26 *	4 *	SG on skeleton tower.	Obscured from 155° to 345°. *	34/04
17745	PORT GAMBLE LIGHT 3 *	47 51 44 N 122 34 37 W	FL G 4S	15	4	SG on dolphin.		34/04

17750	PORT GAMBLE INNER LIGHT 5 *	47 51 33 N 122 34 36 W	FIG 6s	18	5 *	SG on dolphin.		34/04
17987	Port of Poulsbo Liberty Bay Lighted Research Buoy *	47 43 53 N 122 38 57 W *	FI Y 6s *			Yellow. *	Private aid. *	34/04

PUBLICATION CORRECTIONS

None

ENCLOSURES

Oregon - Washington - Columbia River - Dredging Operations >See Append 1<
 Tabulation – Yaquina Bay and River Channel >See Append 2<
 Tabulation – Coos Bay and Isthmus Slough Channel >See Append 3<
 Tabulation – Coquille River Channel >See Append 4<

If you have any questions, comments, or need additional information concerning this or other LNM's or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
 Commander, U.S. Coast Guard
 Chief, Aids to Navigation & Waterways Management Branch
 Thirteenth Coast Guard District
 By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations :

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
16 Aug 04	15 Feb 05	0700-1900 Mon - Fri	<u>Duwamish River</u>	DB Seattle		14 and 16 VHF-FM	Terminal 25	32/04
19 Jul 04	15 Feb 05	0500-1800 Mon - Fri	<u>East Waterway</u>	Mason Derrick	Olympic Tug, Rebel and Minnie	8 and 14 VHF-FM	Terminal 25 and Elliott Bay	28/04
16 Jul 04	Dec 04	24 hours 6 days	<u>Blair Waterway</u>	Vulcan	Gladys M Wollochot	13, 14 and 66 VHF-FM	Blair Waterway Slip 5 and PSSDA	28/04
16 Jul 04	30 Sep 04	24 hours 7 days	<u>Hylebos Waterway</u>	Patriot		14 and 69 VHF-FM	Blair Waterway Slip 1	26/04
24 Aug 04	24 Sep 04	24 hours 7 days	<u>Harrington Point Sump</u> <u>River Mile +21+40+00 to +20+10+00</u>	Oregon		13 and 16 VHF-FM	Upland Rice Island	34/04
23 Aug 04	18 Sep 04	24 hours 7 days	<u>Columbia River</u> <u>River Mile -02-00-00 to +02+30+00</u>	Essayons		13 and 16 VHF-FM	Site E Deep water Site and MCR Ocean Deep Water Disposal Site	34/04
25 Aug 04	11 Sep 04	Daylight hours 7 days	<u>Port Orford Boat Hoist Area</u>	Submerg pump		8 VHF-FM	Beach Disposal Area	34/04
24 Aug 04	31 Aug 04	24 hours 7 days	<u>Intermittent Areas</u> <u>River Mile +79+05+00 to +91+03+00</u>	Yaquina		13 and 16 VHF-FM	Intermittent Areas	34/04

*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

CHART 18581

YAKIMA BAY AND RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CHANNEL ENTRANCE 44°36'23"N, 124°05'24"W							
TO FIRST TURN	25	31	27	7-04	400-300	1.3	40-30
THENCE TO TURNING BASIN	24	27	25	4-03	300-400	1.3	30
TURNING BASIN	18	21	23	4-03	300-1200	0.3	30
THENCE TO YAKIMA	13	12	12	6-00	200	1.6	18
THENCE TO END OF PROJECT	2A	07	5B	7-98;7-00;11-00	150	9.7	10
A. SHOAL TO BARE AT 44°36'57.89"N, 123°56'34.87"W.							
B. SHOAL TO BARE FROM 44°36'49.8"N, 123°56'55.4"W TO 44°36'57.3"N, 123°56'42.7"W.							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART 18587

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS							
TABULATED FROM SURVEYS AND REPORTS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE RANGE	39	39	38	6-04	—	1.9	47-37
ENTRANCE RANGE AND TURN	39	48	31	3-04	300-1050	0.5	37
INSIDE RANGE	38	38	38	3-04	300	0.6	37
COOS BAY RANGE	36	37	36	3-04; 5-04	300	1.6	37
EMPIRE RANGE	36	38	38	5-04	300	1.3	37
LOWER JARVIS RANGE	37	37	37	5-04	300	0.6	37
JARVIS TURN	38	40	37	5-04	300	0.5	37
UPPER JARVIS RANGE	32	35	35	7-04	300-700	1.9	37
NORTH BEND LOWER RANGE	39	38	38	7-04	400	0.4	37
NORTH BEND RANGE	34	37	36	6-04	400	0.9	37
NORTH BEND UPPER RANGE	37	38	36	6-04	400	0.6	37
LOWER TURNING BASIN	36	37	35	6-04	400-900	0.3	37
FERNDALDE LOWER RANGE	39	40	38	6-04	400	0.4	37
FERNDALDE TURN	35	38	38	6-04	400	0.2	37
FERNDALDE UPPER RANGE	27	37	35	6-04	400	0.7	37
MARSHFIELD RANGE	37	35	31	6-04	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	35	34	35	6-04	150-750	0.9	37
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0	22
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART 18588

COQUILLE RIVER CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2004 AND SURVEYS TO JUN 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
A. ENTRANCE CHANNEL	14	15	13	6-04	200	0.33	13.0
ENTRANCE CHANNEL TO PORT DOCK (43°07'15.9"N, 124°24'50.5"W)	15	13	8	6-04	200	0.63	13.0
THENCE TO END OF PROJECT	11	13	16	6-04	150	0.38	13.0
A. THE ENTRANCE CHANNEL IS SUBJECT TO FREQUENT CHANGES AND THE DEEPEST WATER IS NOT ALWAYS ON THE RANGE.							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							